

REMARKS

With this Response, claims 1, 8-9, 11, 18, 40, 44, 48-49, and 52 are amended. Applicants respectfully request that claims 7 and 47 be canceled without prejudice. Therefore, claims 1-6, 8-33, 35-46, and 48-58 are pending.

ALLOWABLE SUBJECT MATTER

Applicants acknowledge that claims 27-33 and 35-39 were found to be allowable.

Claims 7-12 and 47-51 were objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form. Applicants have incorporated limitations of claim 7 into claim 1, and limitations of claim 47 into claim 44, which Applicants submit places claims 1 and 44 into condition for allowance. Therefore, Applicants respectfully submit that the remaining claims 8-12 and 48-51 now depend from allowable base claims, and are therefore allowable for at least the reasons the base claims are allowable.

CLAIM REJECTIONS - 35 U.S.C. § 103

Claims 1-4 and 13-15

Claims 1-4 and 13-15 were rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,208,634 of Boulos et al. (*Boulos*) in view of U.S. Patent No. 6,711,151 of Ziegler (*Ziegler*). To expedite prosecution of this case, claim 1 is amended herein to include the limitations of claim 7, found to be allowable. Therefore, Applicants respectfully submit that claim 1 includes limitations found to be allowable over the cited references. The remaining claims depend from claim 1, and therefore are allowable for at least the same reasons as claim 1.

Claims 16-26, 40-46, and 52-58

These claims were rejected under 35 U.S.C. § 103(a) as being unpatentable over *Boulos* and *Ziegler* in view of U.S. Patent No. 6,181,945 issued to Lee (*Lee*). Applicants submit that

these claims are not rendered obvious by the cited references for at least the reasons set forth below.

Regarding claims 16-17 depend from claim 1, shown above to include limitations found to be allowable over the cited references. Because these claims depend from claim 1, they are necessarily also allowable for at least the same reasons as claim 1.

Regarding the remaining claims, please consider the following. Claim 18 as amended herein recites the following:

computing a function at a base station to determine a page listening pattern followed by a user terminal;

selecting at the base station one of multiple radio frequency (RF) resources to transmit a page, **based at least in part on the computed function;**
transmitting the page from the base station via the RF resource;
receiving a page response from a the user terminal via a first of multiple resources in response to the page, the first resource comprising a sequence of radio frequency resources that follow a hopping sequence;
transmitting a message from the base station acknowledging the page response.

Claims 40 and 52 similarly include limitations directed to computing a function to determine a page listening pattern followed by a user terminal, and selecting a resource to transmit a page based on the function computed.

Applicants respectfully submit that the cited references fail, alone or in combination, to disclose or suggest computing a function to determine a page listening pattern followed by a user terminal, and selecting a resource to transmit a page based on the function computed, as recited in claims 18, 40, and 52. Because the references fail to disclose at least one element of the invention as recited in these claims, the references fail, under MPEP § 2143 to render obvious the invention as recited in these claims.

The remaining claims depend, whether directly or indirectly, from independent claims 18, 40, or 52. Claims dependent on nonobvious base claims are nonobvious for at least the same

reasons as their base claims. MPEP § 2143.03. Therefore, Applicants respectfully submit that the dependent claims are not rendered obvious by the cited references for at least the same reasons as the independent claims.

CONCLUSION

For at least the foregoing reasons, Applicants submit that all rejections have been overcome, placing all pending claims in condition for allowance. Such action is earnestly solicited. The Examiner is respectfully requested to contact the undersigned by telephone if such contact would further the examination of the present application.

Please charge any shortages and credit any overcharges to our Deposit Account number 02-2666.

Respectfully submitted,
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On: April 22, 2005

Signature: Katherine Jennings

Date: 4-22-05